

ROSSIA OWENII, BALL.

This fine Cuttle-fish, hitherto known only as an Irish species, has been lately taken by Mr. Saxby on the coast of the Isle of Wight.—
E. FORBES.

METEOROLOGICAL OBSERVATIONS FOR JAN. 1849.

Chiswick.—January 1. Overcast : hazy. 2. Clear and frosty. 3. Frosty : dry haze : overcast : frosty. 4. Uniformly densely overcast : rain. 5. Drizzly and foggy. 6. Overcast. 7. Overcast : rain at night. 8. Rain. 9. Very fine : slight rain. 10. Cloudy : boisterous : rain. 11. Rain : densely clouded. 12. Frosty : overcast : rain. 13. Densely clouded : rain. 14. Rain. 15. Clear. 16. Fine : rain. 17. Rain : densely overcast : clear. 18. Fine : boisterous at night. 19, 20. Very fine. 21. Very fine : overcast : boisterous. 22. Boisterous : fine : clear and boisterous. 23. Densely clouded : fine. 24. Cloudy : boisterous at night. 25. Densely clouded : boisterous. 26. Rain : exceedingly fine. 27. Slight frost : overcast : rain. 28. Cloudy : fine. 29. Rain : cloudy and cold : frosty at night. 30. Slight fog : drizzly. 31. Fine : clear and frosty at night.

Mean temperature of the month	39°·56
Mean temperature of Jan. 1848	33·62
Mean temperature of Jan. for the last twenty years	36·40
Average amount of rain in Jan.	1·59 inch.

Boston.—Jan. 1. Cloudy. 2—4. Fine. 5, 6. Cloudy. 7. Fine : rain early A.M. 8. Rain. 9. Fine : rain P.M. 10. Cloudy : stormy all day. 11. Cloudy : rain early A.M. 12. Fine. 13. Rain : rain early A.M. 14. Cloudy : rain early A.M. 15. Fine : rain A.M. and P.M. 16. Foggy. 17—20. Fine. 21. Cloudy. 22—24. Fine. 25. Cloudy. 26. Fine : rain early A.M. 27. Fine : rain P.M. 28. Fine. 29. Rain : rain A.M. 30. Cloudy : rain A.M. and P.M. 31. Fine.

Applegarth Manse, Dumfries-shire.—Jan. 1. Frost moderate. 2. Frost very hard : barometer falling. 3. Frost clear : fine. 4. Frost, but cloudy. 5. Frost : cloudy. 6. Frost : still cloudy. 7. Frost : still more overcast. 8. Thaw : rain : fog : rain again. 9. Frost again : clear A.M. : rain P.M. 10. Heavy rain during night : rivers flooded. 11. Frost A.M. : thaw at noon : rain. 12. Soft rain all day. 13. Soft rain : cleared : rain P.M. 14. Gentle frost : cloudy : wind rose. 15. Soft : cloudy. 16. Mild and clear after rain A.M. 17. Moist A.M. : rain and high wind P.M. 18. Very fine till noon : rained again. 19. Frost : getting cloudy P.M. 20. Heavy rain and high wind P.M. : thunder. 21. Storm of wind and rain. 22. Fair, but a storm of wind. 23. Fair A.M. : came on storm, wind and rain. 24. Rain nearly all day : wind high. 25. Fair and keen A.M. : wet P.M. : high wind. 26. Fair A.M. : rain P.M. 27. Snow : rain : wind high. 28. Frost : clear : dull P.M. 29. Frost and snow : thaw and rain. 30. Frost moderate. 31. Thaw and showery.

Mean temperature of the month	36°·35
Mean temperature of Jan. 1848	33·80
Mean temperature of Jan. for the last twenty-five years ..	34·90
Rain	3·70 inches.
Rain in January 1848	2·34 „
Average amount of rain in Jan. for the last twenty years ..	2·60 „

Sandwick Manse, Orkney.—Jan. 1. Cloudy. 2. Bright : cloudy. 3. Cloudy. 4. Cloudy : frost : snow-showers. 5. Bright : cloudy. 6. Snow. 7. Thaw : clear. 8. Rain : showers. 9. Showers : cloudy. 10. Rain : snow. 11. Snow. 12. Rain : showers. 13. Showers. 14. Showers : sleet-showers. 15. Showers. 16. Showers : cloudy. 17, 18. Showers. 19. Showers : clear. 20. Cloudy. 21. Rain : showers. 22. Sleet-showers. 23. Sleet-showers : rain. 24. Rain* : sleet-showers : cloudy. 25. Sleet-showers : aurora. 26. Sleet-showers : cloudy. 27. Bright : sleet-showers. 28. Sleet-showers : clear. 29. Frost : cloudy. 30. Snow : sleet : showers. 31. Sleet-showers : showers.

* From 9 P.M. on 23rd till 2 P.M. on 24th (about 17 hours) 2·08 inches of rain fell.